



## PATENT ABSTRACTS OF JAPAN

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(21) Application number: **07230138**(22) Date of filing: **07.09.1995**(71) Applicant: **TOSHIBA CORP**(72) Inventor: **YOKOYAMA FUMIKO****TOUKI YUUSUKE****(54) PICTURE DISPLAY SYSTEM****(57) Abstract:**

**PROBLEM TO BE SOLVED:** To provide a picture display system speedily and definitely observing a picture along the desired line of sight without touching an input device, etc., with hand.

**SOLUTION:** The picture display system 40 mounted to an X-ray CT scanner is provided with a monitor 41 displaying a picture such as 3D picture, a detection part 42 and a control part 43. The detection part 42 is provided with a sensor part (a originating source 46 and a remote sensor 47) 44 detecting movement information of an operator OP to the monitor 41 by way of an optical signal LS, and an arithmetic part 45 calculating at least angle information from the detection signal S1 of the sensor part 44. The control part 43 is provided with a direction control part 49 moving the direction of

the monitor 41 based on angle information from the arithmetic part 45, an angle sensor 50 detecting angle information concerning the direction of the monitor 41, and a 3D picture preparing part 48 reconstructing picture data concerning the picture displayed on the monitor 41 along the line of sight based on the detection signal of the angle sensor 50.

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